

ABSTRACT OF THE DISCLOSURE

An adjustable vehicular airflow control device 10 and 100 is provided. The control device includes a deflector panel 12 and 112 adapted to be disposed on a front section 14 of a vehicle to selectively control airflow about the front section of the vehicle.

5 The control device further includes an actuator assembly 28 and 128 coupled to the deflector panel for linearly moving the deflector panel, such as in vertical direction and/or a fore and aft direction, and rotating the deflector panel. Preferably, the deflector panel is adjustable while the vehicle is moving. A method of controlling a position of a deflector panel disposed on a front section of a vehicle is also disclosed. The method includes

10 sensing a speed of the vehicle and automatically adjusting a position of the deflector panel relative to the vehicle based upon the sensed speed of the vehicle.